

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A mixing tube for use in a high-pressure fluid jet system, comprising:

a mixing tube body having a bore extending therethrough along a longitudinal axis and being formed to withstand the passage of a high-pressure fluid jet therethrough, and a collar rigidly fixed to an outer surface of the mixing tube in an upper region of the mixing tube prior to the mixing tube being installed in the high-pressure fluid jet system, the collar being sized to slide upward through a bore of a cutting head and having a terminal end surface of the collar substantially normal to the longitudinal axis to bottom out against a surface of a member in the bore of the cutting head substantially normal to the longitudinal axis, to prevent the mixing tube from being inserted any further into the bore of the cutting head, thereby locating the mixing tube longitudinally in a final desired position for use in the high-pressure fluid jet system.

2. (Original) The mixing tube according to claim 1 wherein a distance from a top surface of the mixing tube body to a bottom surface of the collar is 0.02 – 2.0 inch.

3. (Original) The mixing tube according to claim 1 wherein a wall thickness of the collar is 0.01 - 0.2 inch.

4. (Original) The mixing tube according to claim 1 wherein an outer surface of the collar is substantially cylindrical.

5. (Original) The mixing tube according to claim 1 wherein an outer surface of the collar is substantially frusto-conical.

6. (Original) The mixing tube according to claim 1 wherein the collar is surrounded by a nut, an outer surface of the nut being threaded to engage a threaded inner surface of a cutting head.

7. (Cancelled)